

Doron L Grossman-Naples

CONTACT INFORMATION	University of Illinois at Urbana-Champaign Department of Mathematics 273 Altgeld Hall 1409 W. Green Street (MC-382) Urbana, IL 61801	doronlg2@illinois.edu doronlgn.github.io Phone available upon request.
RESEARCH INTERESTS	Algebraic topology, algebraic geometry, and homotopy theory.	
EDUCATION	University of Illinois at Urbana-Champaign Ph.D. Candidate, Mathematics (expected May 2025) <ul style="list-style-type: none">• Advisor: Charles Rezk M.S. in Mathematics, August 2021 University of California at Berkeley B.A. in Mathematics, May 2019 <ul style="list-style-type: none">• Highest honors in mathematics, highest distinction in general scholarship• Minor in physics	
HONORS AND AWARDS	2019	Departmental Citation (Valedictorian), Mathematics Department University of California at Berkeley
	2019	Paul Chernoff Memorial Prize University of California at Berkeley
PREPRINTS	D. Grossman-Naples, <i>Finite Manifolds and Minimal Finite Models of Closed Surfaces</i> (2018). Available at https://math.uchicago.edu/may/REU2018/ .	
TALKS	<i>Finite Spaces and Finite Models</i> , Graduate Student Homotopy Theory Seminar, University of Illinois at Urbana-Champaign (September 2020). <i>Simplicial Localizations and How to Find Them</i> , Graduate Student Homotopy Theory Seminar, University of Illinois at Urbana-Champaign (October 2021). <i>An Informal Introduction to Formal Groups</i> , Graduate Student Commutative Algebra and Algebraic Geometry Seminar, University of Illinois at Urbana-Champaign (planned April 2022). <i>You Already Care About ∞-Topoi</i> , Graduate Student Homotopy Theory Seminar, University of Illinois at Urbana-Champaign (planned April 2022).	
SEMINAR AND CONFERENCE ORGANIZATION	Graduate Student Homotopy Theory Seminar, University of Illinois at Urbana-Champaign, Fall 2021–Spring 2022 Higher Category Theory Reading Group, University of Illinois at Urbana-Champaign, Fall 2021–Spring 2022	
WORKSHOPS AND SUMMER SCHOOLS	<i>University of Chicago Math REU</i> , University of Chicago; Chicago, Illinois (Summer 2018).	

Sparsity of Algebraic Points (Virtual School), Mathematical Sciences Research Institute; Berkeley, California (June 2021).

EWM-EMS Summer School: Chromatic Homotopy Theory and Friends, Mittag-Leffler Institute; Djursholm, Sweden (planned June 2022).

TEACHING
EXPERIENCE

Fall	2019	Teaching Assistant, Calculus I
Spring	2020	Teaching Assistant, Multivariable Calculus
Fall	2021	Teaching Assistant, Linear Algebra with Computational Applications

SERVICE

Graduate Student Peer Mentoring Program, Department of Mathematics, University of Illinois at Urbana-Champaign; Urbana, Illinois (Fall 2021).

Graduate Student Open House Panel, Department of Mathematics, University of Illinois at Urbana-Champaign; Urbana, Illinois (Spring 2022).

RELEVANT
SKILLS

Languages: English, Italian.

REFERENCES

Charles Rezk, Professor, Department of Mathematics, University of Illinois at Urbana-Champaign, (217) 265-6309, rezk@illinois.edu.